

# Patent Abstracts of Japan

PUBLICATION NUMBER : 2000117813  
PUBLICATION DATE : 25-04-00

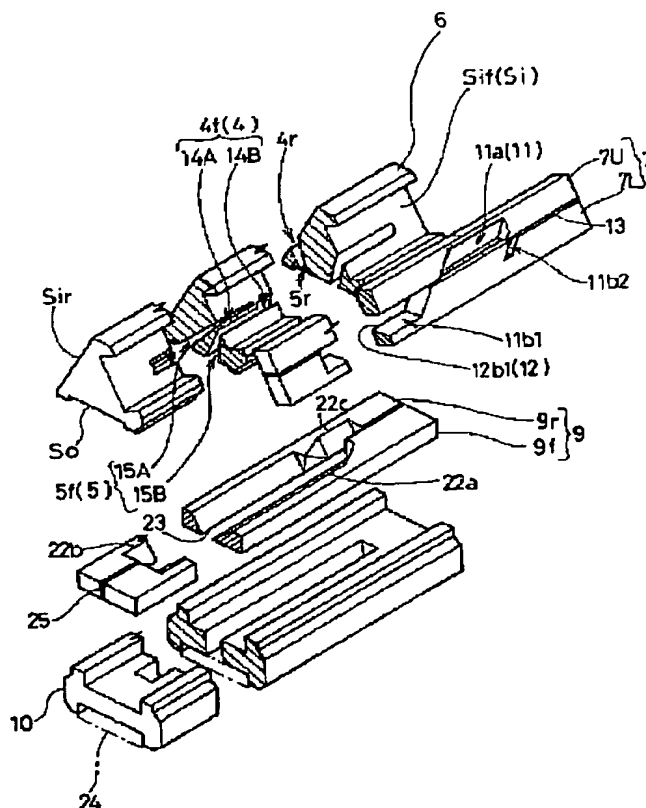
APPLICATION DATE : 16-10-98  
APPLICATION NUMBER : 10295425

APPLICANT : SUMITOMO RUBBER IND LTD;

INVENTOR : HOTEIYA KIYOHICO;

INT.CL. : B29C 47/56 // B29K 21:00 B29L 30:00

TITLE : RUBBER EXTRUSION DEVICE



**ABSTRACT :** PROBLEM TO BE SOLVED: To easily form a new rubber sectional region on the opposite side of an extruder while enlargement of the extruder is not generated and the change of a preformer-set is restricted as small as possible by a method wherein the rubber discharging from one extruder is allowed to flow by branching into this side and the back face side of the extruder.

**SOLUTION:** In a first preformer 7, a plurality of kinds of rubber are discharged through a plurality of feed openings 11 arranged in the longitudinal direction of the preformer 7 to an inflowing port 4. On an inflowing surface Si, a first and a second branched inflowing parts 14A and 14B, which dividedly accept a rubber sent through one feed opening 11, are provided. At the same time, on an outflowing surface So, an outflowing port 5 including a first and a second branched outflowing parts 15A and 15B, to which the rubbers sent from the first and the second branched inflowing parts 14A and 14B are separated, is formed. A second preformer 9 joins the rubbers sent from the separated first and second branched outflowing parts 15A and 15B and finally sends out through a sending-out port 23.

COPYRIGHT: (C)2000,JPO